

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : William J. Swanson, et al.

Appln. No. : 09/804,401

Filed : February 27, 2001

Title : FILAMENT CASSETTE AND LOADING
SYSTEM

Docket No. : S697.12-0027

Group Art Unit: 1722

Examiner:

CERTIFICATION OF TELEFACSIMILE TRANSMISSION

Assistant Commissioner for Patents
Washington, D.C. 20231

703-872-9310

Sir:

I certify that the following papers are being telefacsimile transmitted to the U.S.
Patent and Trademark Office on the date shown below:

1. Preliminary Amendment.

If you have any further questions, please call me at the number indicated below.

KINNEY & LANGE, P.A.

Date:

1/22/02

By:



Gena M. Chapman, Reg. No. 39,627

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

Fax: (612) 339-6580

GMC:kmm

10 PAGES - INCLUDING COVER PAGE

FAX RECEIVED
JAN 22 2002
GROUP 1700
OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : William J. Swanson

Appln. No. : 09/804,401

Filed : February 27, 2001

Title : FILAMENT CASSETTE AND LOADING
SYSTEM

Docket No. : S697.12-0027

Group Art Unit: 1722

Examiner:

1/19/02
1/25/02

PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

SENT VIA FACSIMILE

Facsimile No.: 703-872-9310

Sir:

Prior to an Examiner's first Action in the above-identified application, please enter
the following amendments:

IN THE CLAIMS

Please amend claims 1, 9-13 and 37 (marked up version attached in Appendix), such
that pending claims 1-40 are as follows:

1. (Amended) A filament cassette for supplying filament to a modeling machine that builds three-dimensional objects by extruding modeling material supplied in the form of a filament and made flowable when heated, comprising:

- a dried chamber containing a rotatable spool of coiled filament;
a filament path leading from the chamber to an exit orifice;
a means for advancing a filament strand from the spool along the filament path; and
means for preventing air flow to the chamber.

2. The filament cassette of claim 1, wherein the means for advancing comprises:
a pair of rollers mounted opposite one another along the filament path so as to grip
the filament strand therebetween.

FAX RECEIVED
JAN 22 2002GROUP 1722
OFFICIAL

R'